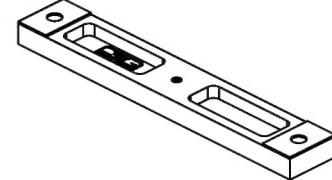
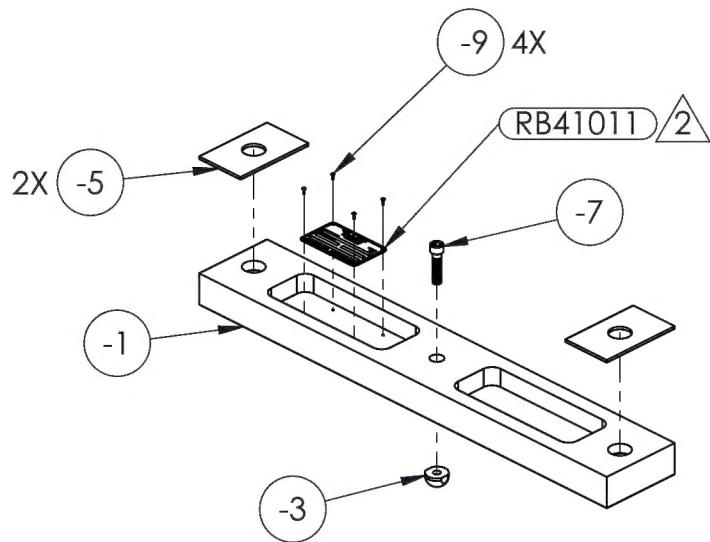


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| REVISIONS |         |   |           |         |          |
|-----------|---------|---|-----------|---------|----------|
| REV       | ECR     | DESCRIPTION   | DATE      | INITIAL | APPROVED |
| A         |         | -5 ADDED Ø1.00.   | 1/23/2012 | JAG     |          |
| B         |         | -1 CH'D DIM WAS 150 IS (.150). -3 CH'D DIM WAS Ø.33 Ø.45 3/8-24 UNF Ø.40 IS Ø.33 Ø.45 MAX 3/8-24 UNF Ø.40 MAX. -5 CH'D DIM WAS .13 IS (.13).  | 4/15/2014 | DPD     | RJC      |
| 2         | 16-0285 | UPDATED TO NEW DRAFTING STANDARD, ADDED NOTE A SHEET 1, ADDED -9 AND RB41011. -1 ADDED DIMS 2X 2.02, 2X 2.95, 2X .85, 2X 1.70, 4X Ø.086 Ø.32, DELETED ENGRAVE NOTE, CH'D FINISH WAS POWDER COAT SAFETY YELLOW IS POWDER COAT YELLOW SPEC FED #13538. -3 CH'D DIM WAS 15/16" IS .938/.906, ADDED WEIGHT TEST SHEET TO DWG. | 2/24/2017 | RJC     | SM       |



**NOTE:**

- 2 ENGRAVE T/N, S/N, "MADE IN USA".

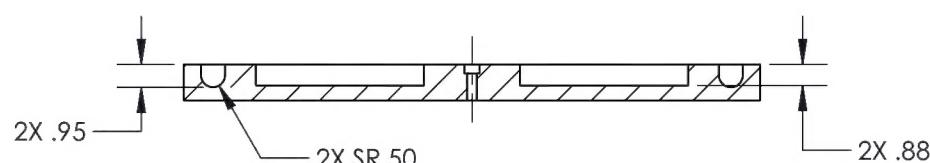
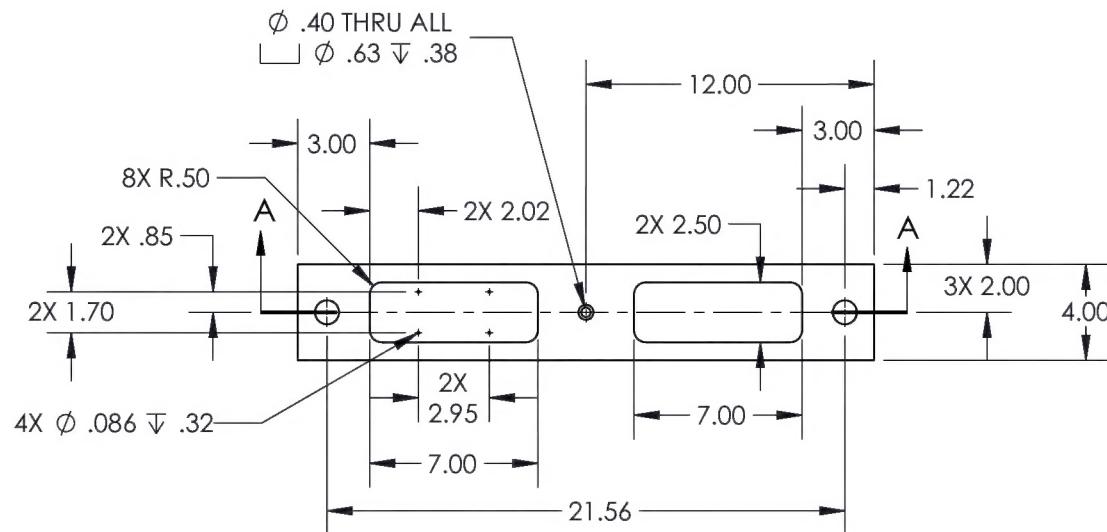
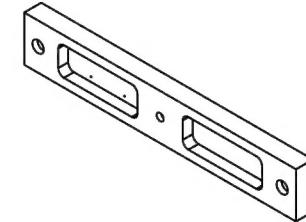
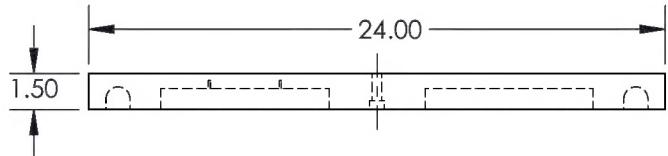


|         |   |
|---------|---|
| TITLE   | JACKING BRACKET,<br>HELICOPTER WEIGHING |
| DWG NO. | RBW0805G00332-3G                        |

| ASSY QTY | ASSY QTY | B/O | Part # | UNIT QTY              | Description | Material  | B/O INFORMATION OR SPECIFICATIONS                | PG. | MAT'L      |           | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES |                  |              |
|----------|----------|-----|--------|-----------------------|-------------|-----------|--|-----|------------|-----------|---|------------------|--------------|
|          |          |     |        |                       |             |           |  |     | HEAT TREAT | FINISH    | .XXX ± .005   | FRACTIONS ± 1/8  |              |
|          |          | -1  | 1      | JACKING BAR           |             | 1018/1020 |  | 2   | SPEC       |           | .XX ± .01   | ANGLES ± .5°     |              |
|          |          | -3  | 1      | CAP                   |             | 303 S.S.  |  | 3   | DRAWN BY:  | GILBERT   | .XX ± .1  | SURFACES = 125 ✓ |              |
|          |          | -5  | 2      | PAD                   |             | RUBBER    | 1/8 X 2-7/16 X 4 W/ADHESIVE (GASKET SPECIALTIES) | 4   | CHECKED:   | DUERFELDT | 1. BREAK ALL SHARP EDGES                            |                  |              |
|          | B/O      | -7  | 1      | SOCKET HEAD CAP SCREW |             | S.S.      | 3/8-24 X 1-1/2 (MCMASTER-CARR #92196A363)        | 1   | OPPS APPR: | ANDERSON  | 2. DIMENSIONAL LIMITS APPLY AFTER PLATING           |                  |              |
|          | B/O      | -9  | 4      | #2 DRIVE SCREW        |             | STEEL     | #2 X 1/4 (MCMASTER-CARR #90081A077)              | 1   | QA APPR:   | LINDSAY   | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009       |                  |              |
|          | B/O      |     | 1      | PLACARD               |             | ALUMINUM  | RB41011  | 1   | APPROVED:  | MACKOVJAK | USED ON MODEL                                       |                  |              |
|          |          |     |        |                       |             |           |  |     | SCALE      | 1:8       | DATE  | 2/9/2011         | SHEET 1 OF 6 |

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| REVISIONS |         |  |                   |
|-----------|---------|--|-------------------|
| REV       | ECR     | DESCRIPTION  | DATE              |
| B         |         | -1 CH'D DIM WAS 150 IS (1.50).   | 4/15/2014 DPD RJC |
| 2         | 16-0285 | -1 ADDED DIMS 2X 2.02, 2X 2.95, 2X .85, 2X 1.70, 4X Ø.086 V.32, DELETED ENGRAVE NOTE. CH'D FINISH WAS POWDER COAT SAFETY YELLOW IS POWDER COAT YELLOW SPEC FED #13538. | 2/24/2017 RJC SM  |



SECTION A-A

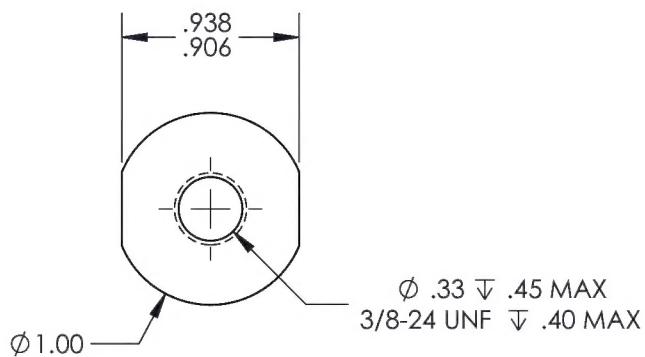
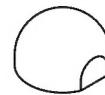
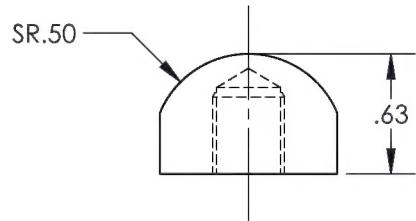
(-1)

JACKING BAR

| TITLE  |                    |
|--|--------------------|
| DART<br>AEROSPACE                                      |                    |
| JACKING BRACKET,<br>HELICOPTER WEIGHING                |                    |
| DWG NO.  | RBW0805G00332-3G-1 |
| REV  | 2                  |
| MATERIAL 1018/1020                                     |                    |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES |                    |
| .XXX ± .005 FRACTIONS ± 1/8                            |                    |
| .XX ± .01 ANGLES ± 5°                                  |                    |
| X ± .1 SURFACES = 125 ✓                                |                    |
| 1. BREAK ALL SHARP EDGES<br>.015 x 45° OR .015R        |                    |
| 2. DIMENSIONAL LIMITS APPLY<br>AFTER PLATING           |                    |
| 3. INTERPRET DIM AND TOL PER<br>ASME Y14.5M-2009       |                    |
| DRAWN BY:  | GILBERT            |
| CHECKED:   | DUERFELDT          |
| OPPS APPR:   | ANDERSON           |
| QA APPR:   | LINDSAY            |
| APPROVED:  | MACKOVJAK          |
| USED ON MODEL  |                    |
| SCALE  | 1:8                |
| DATE   | 2/9/2011           |
| SHEET 2 OF 6   |                    |

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| REVISIONS |         |   |           |         |          |
|-----------|---------|---|-----------|---------|----------|
| REV       | ECR     | DESCRIPTION   | DATE      | INITIAL | APPROVED |
| B         |         | -3 CH'D DIM WAS Ø.33 $\mp$ .45 3/8-24 UNF $\mp$ .40 IS Ø.33 $\mp$ .45 MAX 3/8-24 UNF $\mp$ .40 MAX. | 4/15/2014 | DPD     | GE       |
| 2         | 16-0285 | -3 CH'D DIM WAS 15/16" IS .938/.906.  | 2/24/2017 | RJC     | SM       |



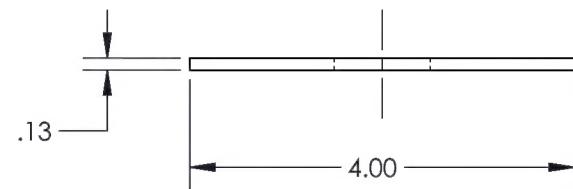
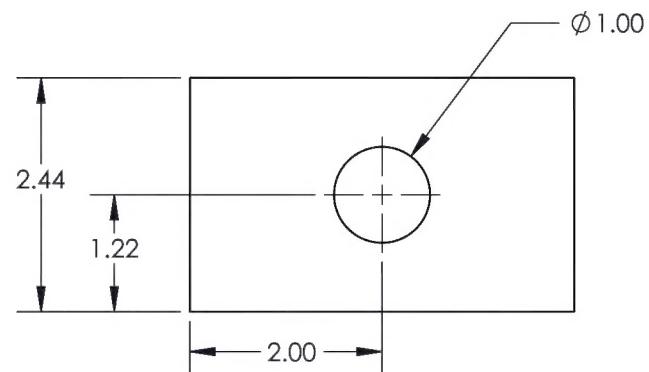
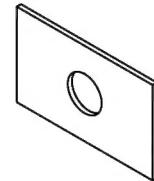
(-3)

CAP

| <b>DART</b><br><b>AEROSPACE</b>   |               |
|---|---------------|
| TITLE JACKING BRACKET,<br>HELICOPTER WEIGHING   |               |
| DWG NO. RBW0805G00332-3G-3 REV 2  |               |
| MATERIAL 303 S.S. UNLESS OTHERWISE SPECIFIED<br>HEAT DIMENSIONS ARE IN INCHES<br>TREAT FRACTIONS $\pm$ 1/8<br>FINISH ANGLES $\pm$ 5°<br>SPEC SURFACES = 125 |               |
| DRAWN BY: GILBERT .015 x 45° OR .015R<br>CHECKED: DUERFELDT<br>OPPS APPR: ANDERSON<br>QA APPR: LINDSAY USED ON MODEL<br>APPROVED: MACKOVJAK AGUSTA AW139    |               |
| SCALE 1:1   | DATE 2/9/2011 |
| SHEET 3 OF 6  |               |

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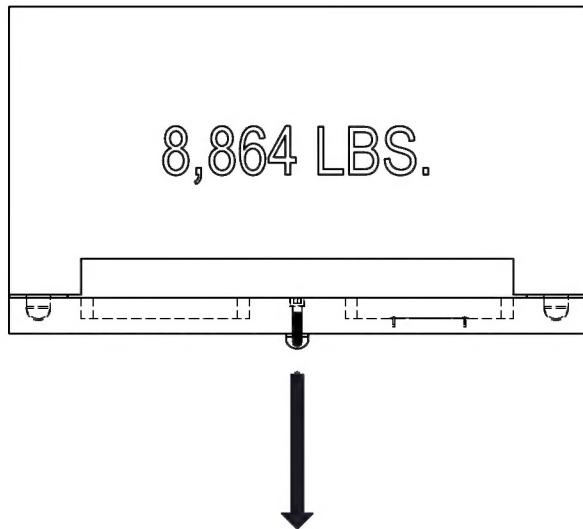
| REVISIONS |     |                               |           |         |          |
|-----------|-----|-------------------------------|-----------|---------|----------|
| REV       | ECR | DESCRIPTION                   | DATE      | INITIAL | APPROVED |
| A         |     | -5 ADDED Ø1.00.               | 1/23/2012 | JAG     |          |
| B         |     | -5 CH'D DIM WAS .13 IS (.13). | 4/15/2014 | DPD     | RJC      |



(-5)

PAD

| <b>DART</b><br>AEROSPACE  |               |
|---|---------------|
| TITLE JACKING BRACKET,<br>HELICOPTER WEIGHING   |               |
| DWG NO. RBW0805G00332-3G-5 REV 2  |               |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>.XXX ± .005 FRACTIONS ± 1/8<br>.XX ± .01 ANGLES ± 5°<br>X ± .1 SURFACES = 125 ✓ |               |
| SPEC<br>DRAWN BY: GILBERT<br>CHECKED: DUERFELDT<br>OPPS APPR: ANDERSON<br>QA APPR: LINDSAY<br>APPROVED: MACKOVJAK                         |               |
| SCALE 1:2   | DATE 2/9/2011 |
| USED ON MODEL   |               |
| ASME Y14.5M-2009  |               |
| AGUSTA AW139  |               |
| SHEET 4 OF 6  |               |



8,864 LBS.

INSPECTION & TESTING PROCEDURES FOR THE RBW0805G00332-3G, JACKING BRACKET, HELICOPTER WEIGHING. THIS ASSEMBLY IS DESIGNED TO WEIGH THE AW139 HELICOPTER . THIS ASSEMBLY SHOULD BE INSPECTED BEFORE EACH USE.

REPLACE ANY ITEMS THAT ARE DAMAGED OR SUSPECTED OF DAMAGE BEFORE USING!

FIRST ARTICLE WEIGHT TEST

1. AFTER INSPECTION, ATTACH RBW0805G00332-3G AND AN APPROPRIATE TEST WEIGHT OF 8,864 LBS.
2. LET WEIGHT SIT FOR AT LEAST 5 MINUTES, CONTINUALLY CHECKING FOR CRACKS, DEFLECTION, OR DISTORTION.
3. REMOVE WEIGHT AND RE-INSPECT STAND, CHECKING FOR STRESS CRACKS, BENDING, OR DISTORTIONS.

INSPECTOR: \_\_\_\_\_

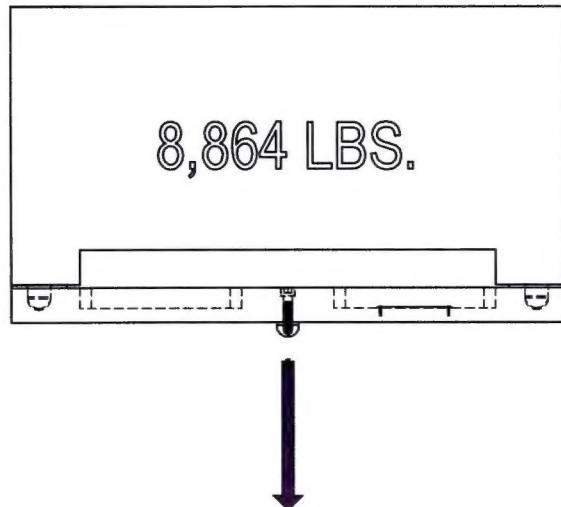
TESTER: \_\_\_\_\_

S.N.: \_\_\_\_\_

DATE: \_\_\_\_\_

|  |                 |
|--|-----------------|
| <b>DART</b><br>AEROSPACE   |                 |
| TITLE JACKING BRACKET,<br>HELICOPTER WEIGHING  |                 |
| DWG NO. RBW0805G00332-3G REV 2   |                 |
| MAT'L UNLESS OTHERWISE SPECIFIED<br>HEAT DIMENSIONS ARE IN INCHES<br>TREAT .XXX ± .005 FRACTIONS ± 1/8<br>FINISH .XX ± .01 ANGLES ± 5°<br>SPEC X ± .1 SURFACES = 125 ✓ |                 |
| DRAWN BY: CLOUGH<br>CHECKED: GILBERT<br>OPPS APPR: ANDERSON<br>QA APPR: LINDSAY<br>APPROVED: MACKOVJAK   |                 |
| USED ON MODEL<br>AW139   |                 |
| SCALE 1:8  | DATE 12/21/2015 |
| SHEET 5 OF 6   |                 |

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INSPECTION & TESTING PROCEDURES FOR THE RBW0805G00332-3G,  
JACKING BRACKET, HELICOPTER WEIGHING. THIS ASSEMBLY IS DESIGNED  
TO WEIGH THE AW139 HELICOPTER. THIS ASSEMBLY SHOULD BE  
INSPECTED BEFORE EACH USE.

REPLACE ANY ITEMS THAT ARE DAMAGED OR SUSPECTED  
OF DAMAGE BEFORE USING!

FIRST ARTICLE WEIGHT TEST

1. AFTER INSPECTION, ATTACH RBW0805G00332-3G AND AN APPROPRIATE TEST WEIGHT OF 8,864 LBS.
2. LET WEIGHT SIT FOR AT LEAST 5 MINUTES, CONTINUALLY CHECKING FOR CRACKS, DEFLECTION, OR DISTORTION.
3. REMOVE WEIGHT AND RE-INSPECT STAND, CHECKING FOR STRESS CRACKS, BENDING, OR DISTORTIONS.

INSPECTOR: *Jason Lewis* DAS  
TESTER: *ALAIN PATAY* 19  
S.N.: *S166620* 9-09  
DATE: *2019/05/02*

| DART<br>AEROSPACE                                      |                             |
|--|-----------------------------|
| TITLE JACKING BRACKET,<br>HELICOPTER WEIGHING          |                             |
| DWG NO. RBW0805G00332-3G REV 2                         |                             |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES |                             |
| MAT'L  | .XXX ± .005 FRACTIONS ± 1/8 |
| HEAT   | .XX ± .01 ANGLES ± 5°       |
| TREAT  | .X ± .1 SURFACES = 125      |
| FINISH   |                             |
| SPEC   |                             |
| DRAWN BY:  | CLOUGH                      |
| CHECKED:   | GILBERT                     |
| OPPS APPR:   | ANDERSON                    |
| QA APPR:   | LINDSAY                     |
| APPROVED:  | MACKOVJAK                   |
| SCALE  | 1:8                         |
| DATE   | 12/21/2015                  |
| USED ON MODEL  |                             |
| AW139  |                             |
| SHEET 5 OF 6   |                             |